## WHAT IS CLAIMED IS:

- A method for removing hydrocarbon solids from an oil well comprising
- (a) feeding into an oil well having hydrocarbon solids therein a feed composition comprising at least 40 vol.% dense phase carbon dioxide and at least 30 vol.% of an alkanol component selected from the group consisting of alkanols containing 1 to 3 carbon atoms and mixtures thereof, and optionally one or more surfactants, under a pressure of 300 to 10,000 psia and a temperature of 90°F to 120°F,
- (b) allowing the feed composition to remain in the well, whereby hydrocarbon solids in the well solubilize with said composition, and then
- (c) removing from said well a liquid product composition comprising said solubilized hydrocarbon solids and alkanol.
- 2. A method according to claim 1 wherein the feed composition that is fed in step (a) also comprises a surfactant component.
- 3. A method according to claim 2 wherein the surfactant component is present in said feed composition when the feed composition is fed into said oil well.
- 4. A method according to claim 1 further comprising feeding a surfactant component into said oil well after said feed

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composition is fed into said oil well, and before said liquid product composition is removed from said well.

- 5. A method according to claim 1 wherein said feed composition comprises at least 50 vol.% dense phase carbon dioxide.
- 6. A method according to claim 5 wherein said feed composition is fed at a temperature of 90°F to 110°F.
- 7. A method according to claim 1 wherein said feed composition is fed at a temperature of 90°F to 110°F.
- 8. A method according to claim 1 wherein said feed composition is free of aromatic compounds.